

# The Gazette of India



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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 9th January 1954

##### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

24th December 1953

50919. L. Stannowitz. Power lamps for liquid fuels. (21st September 1953).  
50920. Joseph Hibbert & Company Limited. Improvements in and relating to rollers and the like for textile machines.  
50921. Fisher & Ludlow Limited. Improvements in or relating to constructional elements. (7th February 1953).  
50922. Fulton Bag & Cotton Mills. Improvements in or relating to a rodent repellent compound.  
50923. Chemical Construction Corporation. Improvements in or relating to method of recovering metals.  
50924. M. J. Gujarathi. "Napo" Heat conducting compound for boilers (by weakening gas film on M.S. Plate flue side of the boiler).

26th December 1953

50925. Sudhir Lal Mukherjee and Albert David Ltd. A process for the manufacture of "3 : 5-dioxo-pyrazolidine derivatives". (Divisional date, June 25, 1953).  
50926. Council of Scientific and Industrial Research. Manufacture of nicotinic acid.  
50927. The Wellcome Foundation Limited. Improvements in or relating to pyrimidine compounds.  
50928. The Wellcome Foundation Limited. Improvements in or relating to pyrimidine compounds.  
50929. Koppers Company, Inc. Process and apparatus for the production of useful gases.  
50930. S. N. Biswas. An improved device of a key ring.  
50931. Western Condensing Company. Dried milk product and method of making same.  
50932. The Firestone Tire & Rubber Company. Improvements in or relating to truck rim design.

28th December 1953

50933. K. N. Misra. Improvements in or relating to typefounders types for scripts having overlapping symbols, as Devnagri and the like.  
50934. Automatic Telephone & Electric Company Limited. Improvements in electric wave filters. (13th January 1953).  
50935. A. V. Reddi. Curing of tobacco leaf by pile yellowing, stripping and drying.  
50936. Crawford & Company (Tottenham) Limited and C. J. Linzell. Improvements in or relating to collets. (24th April 1953).  
50937. D. P. Mudd. Improvements in connecting devices.

50938. Sterling Drug Inc. Improvements in or relating to organic compounds and their preparation. (29th April 1953).

50939. Goodyear Aircraft Corporation. Improvements in convertible aircraft.  
50940. Goodyear Aircraft Corporation. Improvements in airplane landing wheels.  
50941. The Wellcome Foundation Limited. Improvements in or relating to pyrimidine compounds.  
50942. C. A. Parsons & Company Limited. Improvements in and relating to the fluidization of substances in powder form. (7th January 1953).  
50943. Standard Telephones and Cables Limited. Insulated electric conductor and method of fabricating same.  
50944. Société d'Applications Générales d'Électricité et de Mécanique. Improvements in means for guiding, supporting and propelling the shuttle of a circular loom with horizontal shed.

29th December 1953

50945. Rockwell Manufacturing Company. Power transmission mechanisms.  
50946. Wingfoot Corporation. Improvements in tube splicer.  
50947. T. Takagi. Method of making cellulose acetate.  
50948. T. Takagi. An apparatus for breaking and drafting a tow of continuous filaments to form spun yarn.  
50949. R. Rauter. Dry accumulator. (9th March 1953).  
50950. Imperial Chemical Industries Limited. Improvements in or relating to the joining of titanium or titanium base alloys. (7th January 1953).  
50951. Imperial Chemical Industries Limited. Improvements in or relating to the joining of titanium or titanium base alloys. (7th January 1953).  
50952. Imperial Chemical Industries Limited. Improvements in or relating to the joining of titanium or titanium base alloys. (7th January 1953).  
50953. Salopian Engineers Limited. Improvements in or relating to agricultural tractors. (21st January 1953).  
50954. Bankim Chatterji. An advertising machine.  
50955. Creed and Company Limited. Improvements in or relating to printing telegraph apparatus. (30th December 1952).  
50956. Vapor Heating Corporation. Automatic ventilating and cooling system.  
50957. Stripa Gruvaktiebolag. Procedure and means for the separation of solid materials of different specific gravities according to the sink-and-float method.

30th December 1953

50958. R. K. Nijhawan. Automatic failure-proof brakes (Abbreviation A.F.P. Brakes).  
50959. The General Electric Company Limited. Improvements in or relating to apparatus for passing impulsed electric signals. (7th January 1953).

50960. Electraulic Presses Limited. Improvements in and relating to control valves for hydraulic presses. (20th January 1953). (Addition to No. 47865).

50961. Farbenfabriken Bayer Aktiengesellschaft. Intermediates for the production of cobalt phthalocyanines. (12th October 1953).

50962. Pest Control Limited. Pesticide. (31st December 1952).

50963. J. Stone & Company (Deptford) Limited. Improvements relating to electromagnetic carbon-pile regulators. (31st December 1952).

40964. Western Electric Company, Incorporated. Methods of making semiconductor bodies and devices utilising them. (8th May 1953).

**Alteration of Date**

50639. Ante-dated. 27th June 1952, under Section 5 of the Act.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

47536. Tootal Broadhurst Lee Company Limited. Process for the treatment of textile materials, especially fabric with resinous condensation products. (27th June 1951). Accepted on 24th December 1953.

*Cellulose textile fabric is impregnated with melamine-formaldehyde or mixed melamine-formaldehyde urea-formaldehyde resin forming ingredients and then heating the resin in an atmosphere of at least 10 per cent. dry steam.*

47543. Fairwest (U.K.) Limited. Improvements in or relating to circular looms. (29th June 1951). Accepted on 24th December 1953.

*Providing an auxiliary cam adapted to rotate in predetermined relationship to that of shuttles and to disengage the heeled from its main cam.*

47571. Wingfoot Corporation. Improvements in planter wheel tire. Accepted on 26th December 1953.

*Including an annular base portion of shallow inwardly arched shape transversely and a contiguous tread portion of shallow outwardly arched shape providing a cross section that is substantially convexo-convex.*

47577. Tecalemit Limited. A pressure-limiting arrangement, particularly applicable to pumps, compressors and similar apparatus. (13th June 1952). Accepted on 29th December 1953.

*A discharge member opens at the moment when the maximum pressure is reached providing a large passage for the fluid and allowing the total delivery of the pump to be discharged at a very small pressure.*

47695. Imperial Chemical Industries Limited. Improvements in or relating to a method of and apparatus for treating a tow of filaments or threads in a limited space. (26th September 1951). Accepted on 30th December 1953.

*Passing tows in non-tensioned condition through a current of treating liquid in tubular structures.*

47916. Ciba Limited. Process for the manufacture of unsaturated ketones of the steroid series. Accepted on 26th December 1953.

*Treating  $\Delta^{7:8:9}$  : 11-oxido-steroid with an electrophilic agent in presence of an ether and if desired reacting the resulting compound with an acid.*

48245. Foonamchand & Brothers Ltd. Improved rotor-spindle and bearing assembly for watt-hour electric service meters Accepted on 30th December 1953.

*Rotor spindle with a recess at top end containing lubricant supported on a top-bearing consisting of steel pin projected into the recess, and a bottom bearing consisting of funnel-shaped pivot receiving bottom end of rotor-spindle, the funnel supported on a ball-ended pivot supported on jewel-cup mounted on a jewel-mount fitted to an adjustable spring-loaded sleeve sliding inside adjustable screw.*

48291. Perfogit Societa per Azioni. Textile fibres crimping device. Accepted on 30th December 1953.

*Crimping is effected by introducing the filaments in crimping chamber formed by two propelling rollers and two subsidiary rollers.*

48342. Council of Scientific and Industrial Research. A method for the regeneration of the spent liquid from electrolytic manganese and electrolytic manganese dioxide baths. Accepted on 30th December 1953.

*The sulphuric acid present in the spent bath is reacted with an ignited mass obtained by igniting to completion pure manganous sulphate at about 750°C.*

48506. The General Electric Company Limited. Improvements in or relating to pulse widening apparatus. Accepted on 30th December 1953.

*Including a transformer having one primary and two secondary windings, an input circuit, a capacitance and a resistance each connected in parallel with the primary winding, a source of two reference potentials and a further a capacitance from which output pulse train is derived.*

48723. Aktiebolaget Pluria. A method of bleaching, dyeing and otherwise treating with liquid textile and other fibrous materials and apparatus for carrying out the method. Accepted on 30th December 1953.

*Placing the textile material and the treatment liquid in a circulating system under vacuum and then withdrawing the vacuum so that the liquid may be sucked into the material and then removing the excess liquid after completion of sucking-in operation.*

48855. Algemeene Kunstvezel Maatschappij, Naamlooze Venootschap. Process and apparatus for the production of cylindrical bodies from inorganic or organic fibres and binding agents. (23rd January 1953). Accepted on 30th December 1953.

*Passing the fibres through a funnel to a rotating mandrel, and introducing a binding agent into the fibre body during the first phase of its formation, the fibre body being moved onward on the mandrel by conveying means surrounding the mandrel.*

49194. Jeewanlal (1929) Limited. Improvements in or relating to hinges. Accepted on 30th December 1953.

*Comprising two parts one of which has a hinge pin formed integrally therewith by a rolled portion of said part around which a portion of the other parts is bent to secure the two parts in hinged relation.*

49352. Stamicarbon N.V. Method of preparing nitrating acids. Accepted on 26th December 1953.

*By dissolving crystalline  $(NO_2)_2$   $(HSO_3^-)$  in conc.  $HNO_3$ .*

49423. P. V. Nathan. Improvements in or relating to fibre boards. Accepted on 30th December 1953.

*Fibrous material are thoroughly dried and mixed with power resinous material and pressed into sheets.*

49607. Standard Telephones and Cables Limited. Improvements in or relating to electric signal and automatic telephone exchange systems. (9th October 1952). Accepted on 30th December 1953.

*Transmitter and receiver interconnected by a signal line, a crystal triode at the receiver having an on and off state and a relay under its control, such that when the triode is in its off (respectively on) state and the relay is released (respectively operated) when no signal is received and the crystal changes to its on (respectively off) state and the relay is operated (respectively released) when a signal is received.*

49879. Western Electric Company Incorporated. Semiconductor signal translating devices and circuits employing such devices. (8th August 1952). Accepted on 29th December 1953.

*The semi-conductive material having a region of intrinsic conductivity wherein electric charge carrier of one sign are injected and received and electric charge carriers of opposite sign are injected for controlling the injection of first mentioned electric charge carriers.*

49956. The Chesterfield Tube Company Limited. A method and means for use in the production of metal bars, rods, tubes or the like by extrusion. (11th August 1952). Accepted on 29th December 1953.

*Work piece automatically detached from head of billet by a severing means contained in and movable relatively to hollow extrusion ram.*

48872. Schlumberger Well Surveying Corporation. Induction well logging apparatus. Accepted on 30th December 1953.

*Includes a column of conductive liquid and the combination of an elongated support with an electric coil.*

49997. Swastik Rubber Products, Limited. Improvements in or relating to nipples for feeding bottles. Accepted on 29th December 1953.

*An opening is formed at any convenient place in a thickened section of the nipple.*

50097. C. T. Patira. Improvements in or relating to purses, pouches and the like. Accepted on 30th December 1953.

*Purse provided with a closing flap having a tucking in flap and lugs.*

50141. The English Electric Company Limited. Improvements in and relating to electric isolator switches. (3rd September 1952). Accepted on 28th December 1953.

*Provided with pairs of blade contacts and corresponding pairs of bridging contacts carried by a movable member between closed and open portions, the bridging contacts being carried such that they are free to slide against a spring in transverse direction of movement of the movable member but normally biased by the spring to a fixed initial position relative to the movable member.*

50150. Borax Consolidated Limited. New crystalline sodium borate. (27th August 1952). Accepted on 24th December 1953.

*Heating together sodium borate or a mixture of sodium borates having molar ratio  $Na_2O : B_2O_3$  between 0.4 and 0.7 and water to a temperature depending on molar ratio.*

50465. John Bright & Brothers Limited. Improvements in and relating to means for stretching cords, yarns and the like. Accepted on 28th December 1953.

*A continuous length of wet cord or yarn is made to traverse in progressively increasing loops or bights under tension whilst being heated and retaining the tension until the cord is dried.*

50558. Joseph Dudler. Improvements in or relating to concrete and concrete mixes. (27th October 1952). Accepted on 29th December 1953.

*Concrete mix consisting of Portland cement and similar cement such as cement fondue, Roman cement, aluminous cement, sand, mineral aggregate and asbestos.*

50639. Fairwest (U.K.) Limited. Improvements in or relating to circular looms. (Divisional date, June 27, 1952). Accepted on 24th December 1953.

*Providing an auxiliary cam the contour and speed of which is such that the shuttles remain uncovered for a predetermined angle of their movement about the axis of the loom.*

#### Patents Sealed

46218. 46428. 46615. 46882. 46953. 46962. 46977. 47244. 47337. 47687. 48011. 48056. 48057. 48243. 48265. 48381. 48456. 48611. 48616. 48644. 48668. 48701. 48702. 48703. 48708. 48762. 48822. 48845. 48963. 49045. 49046. 49063. 49086. 49138. 49159. 49196. 49200. 49211. 49219. 49229. 49289. 49346. 49398. 49420. 49427. 49539. 49556.

#### Amendment Proceedings

The amendment proposed by Thermofrigor (Societe Anonyme), Janos Kemeny and Bela Ranky in respect of patent application No. 48842 as advertised in the Gazette of India, Part III, Section 2, dated the 12th September 1953 has been allowed.

#### Registration of Assignments, Licences, Etc.

Assignments, Licences or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

35032. Dame Violet Chilton Haworth.

35032. National Research Development Corporation.

35033. Dame Violet Chilton Haworth.

35033. National Research Development Corporation.

#### Renewal Fees Paid

21672. 22724. 22725. 22805. 23539. 23664. 24832. 24845. 26023. 26357. 26482. 26869. 27235. 27283. 27326. 27534. 27829. 28073. 28075. 28077. 28600. 29296. 29316. 29446. 29541. 30327. 30383. 30385. 30394. 30428. 30456. 30465. 30561. 30706. 30829. 31939. 31955. 31956. 31958. 32022. 32048. 32052. 32056. 32165. 32168. 32169. 32511. 32699. 32950. 33812. 33843. 33898. 33924. 33935. 33959. 34007. 34023. 34047. 34135. 34337. 34366. 34406. 34545. 34713. 35052. 35063. 35068. 35428. 35849. 35964. 36335. 36356. 36635. 36636. 36637. 36656. 36684. 36685. 36770. 36846. 36907. 36938. 37006. 37334. 37378. 37716. 38237. 38238. 38509. 38671. 38799. 38801. 38802. 38880. 38958. 38972. 39019. 39020. 39021. 39048. 39106. 39109. 39123. 39125. 39151. 39256. 39338. 39341. 39397. 39423. 39438. 39541. 39588. 39629. 39631. 39916. 40618. 40695. 40759. 40800. 40816. 40817. 40818. 40826. 40841. 40871. 40940. 40943. 40969. 40972. 41043. 41132. 41149. 41256. 41670. 42517. 42529. 42547. 42556. 42582. 42615. 42701. 42825. 42828. 42898. 42899. 43045. 43074. 43075. 44279. 44313. 44327. 44328. 44440. 44441. 44442. 44443. 44444. 46520.

#### Extension of the Term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911, for the extension of the term of Patent No. 20037 for "Method of Treading tire casings and apparatus therefor" has been left at the Patent Office on behalf of Mr. Joseph Howard Mayhew. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioner C/o Messrs. DePenning & DePenning, 10 Government Place East, Calcutta.

#### Cessation of Patents

30025. 33297. 33298. 35735. 38227. 40314. 42013. 42027. 42028.

#### Restoration Proceedings

Notice is hereby given that an order was made on the 23rd December 1953 restoring the patent numbered 37368, dated as of the 10th May 1947 granted to Shriram Balkrishna Deshaprabhu for "Improvements in or relating to tooth-brushes".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

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|---------|--|--|--|
| Class 1 | No. 77316. GOBINDRAM MULCHAND GIDWANI, 3/39, Dev Nagar, Karolbagh, New Delhi-3, Nationality : Hindu (Indian), "A toy known as "Gyroscope top",", October 26, 1953.   | Class 13   | No. 77005. KISHINDAS PARUMAL, Chandra Chowk, M. J. Market, Bombay 2, Indian subject, "Textile goods", September 30, 1953.  |
| Class 1 | No. 77577. AMALGAMATED ENGINEERS, Aish Bagh Road, Lucknow, (Uttar Pradesh), Indian Company, "Steel belt lacing", December 3, 1953.   | Class 13   | No. 77213. MODI SPG. & WVG. MILLS CO. LTD., Modinagar, (Distt. Meerut), Uttar Pradesh, an Indian Company, incorporated under the Indian Companies Act, "Textile piece goods", October 19, 1953.  |
| Class 1 | No. 77594. VUMMIDIARS (MFRS.) LTD., 162, Mount Road, Madras 2, Indian, "Service tray", December 7, 1953.   | Class 13   | Nos. 77288 and 77289. THE BOMBAY UNION DYEING MILLS, Proprietors :—M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian business concern, "Textile goods", October 24, 1953. |
| Class 3 | No. 773352. ERCOLE MARELLI & Co. Societa per Azioni, of Corso Venezia, 16, Milan, Italy, an Indian Company, "A table-cum-wall fan", October 30, 1953.  | Class 13   | No. 77331. DILIPKUMAR DWARKADAS, C/o The Bombay Union Dyeing Mills, 71, Government Gate Road, Parel, Bombay 12, Indian business concern, "Textile goods", October 28, 1953.                      |
| Class 3 | No. 77550. PARAMRAJ DEWANCHAND CHABBRA, Indian, of 3, Mherwan Building, Sir Piroshah Mehta Road, Bombay 1, "Soap Tray cum tooth paste tube cum tooth brush holder", November 30, 1953.                         | Class 13   | No. 77344. THE NAGRI MILLS CO. LTD. Rajpur-Gomtipur Road, P.B. No. 36, Ahmedabad (Indian Company), "Textile goods" October 30, 1953.   |
| Class 3 | No. 77557. DUNLOP RUBBER COMPANY LIMITED, Rubber goods Manufacturers, a British Company of Fort Dunlop, Erdington, Birmingham, England, "A tyre for a vehicle wheel", December 2, 1953. (10th September 1953). | Class 13   | Nos. 77437 to 77439. MESSRS. HARGUSON'S PRODUCTS, Indian Business concern, Post Box No. 3511, Post Girgaon, Bombay No. 4 "Textile piece goods", November 17, 1953.                               |
| Class 4 | No. 77476. ASHOK GLASS WORKS, 5 Lucas Lane, Calcutta, State of West Bengal, India, Indian concern, "Glass tumblers", November 21, 1953.  | Class 14   | No. 77286. THE NAGRY MILLS CO. LTD. Rajpur Gomtipur Road, P.B. No. 36, Ahmedabad (Indian Company), "Textile goods" October 24, 1953.   |
| Class 5 | Nos. 77360 and 77361. MESSRS. MODERN WATER-PROOF PAPERS MFG. CO., Indian firm, 109, Masjid Bunder Road, Gaya Building, 4th Floor, Bombay 3, "Waterproof papers", November 4, 1953.                             | Class 14   | No. 77423. THE CENTURY SPG. & MFG. CO LTD., Indian Company, Queens Mansions Prescot Road, Fort, Bombay 1, "Textile goods", November 16, 1953.  |
| Class 5 | No. 77578, NARANG UDYOG BHARAT, 32/81, Bagiya Mani Ram, Kanpur (Uttar Pradesh), Indian Company, "Label", December 3, 1953.   | <b>Copyright Extended for a Third Period of Five years</b><br>Nos. 68712 and 68713, Class 4. |  |

K. SESHAGIRI RAO  
Controller of Patents and Designs